

CLAIMS

1. A chromatography measuring device which has a chromatography specimen as a specimen for performing a chromatography measurement and qualitatively or quantitatively measures substance to be tested, which is applied to the chromatography specimen, wherein

the chromatography specimen is adherently covered with a liquid-impermeable sheet material except for both of its end regions on chromatographic upstream and downstream.

2. The chromatography measuring device as defined in Claim 1, wherein

the top surface of the chromatography specimen, except for both of its end regions on chromatographic upstream and downstream, is adherently covered with the liquid-impermeable sheet material.

3. The chromatography measuring device as defined in Claim 1, wherein

the top surface and side surfaces of the chromatography specimen, except for both of its end regions on chromatographic upstream and downstream, are adherently covered with the liquid-impermeable sheet material.

4. The chromatography measuring device as defined in Claim 1, wherein

the top surface, side surfaces, and bottom surface of the

chromatography specimen, except for both of its end regions on chromatographic upstream and downstream, are adherently covered with the liquid-impermeable sheet material.

5. The chromatography measuring device as defined in any of Claims 1 to 4, wherein

a measurement region at least from a marker reagent holding part in which a marker reagent is held, located upstream, to a specific protein immobilization part in which a specific protein is immobilized, located downstream, in the chromatography specimen is adherently covered with the liquid-impermeable sheet material.

6. The chromatography measuring device as defined in any of Claims 1 to 5, wherein

the chromatography specimen is constituted by laminating or connecting plural porous materials.

7. The chromatography measuring device as defined in any of Claims 1 to 5, wherein

the chromatography specimen is composed of a single-layer porous material.

8. The chromatography measuring device as defined in Claim 7, wherein

the single-layer porous material is nitrocellulose.

9. The chromatography measuring device as defined in any of Claims 1 to 8, wherein

the chromatographic downstream region which is not

covered with the liquid-impermeable sheet material is covered with a gas-permeable material.

10. The chromatography measuring device as defined in Claim 9, wherein

the gas-permeable material is an arbitrary porous thin-film material such as a nonwoven fabric.

11. The chromatography measuring device as defined in Claim 9, wherein

the gas-permeable material is retiform tissue.

12. The chromatography measuring device as defined in any of Claims 1 to 8, wherein

a space forming part for forming arbitrary space is provided on the chromatographic downstream region which is not covered with the liquid-impermeable sheet material.

13. The chromatography measuring device as defined in Claim 12, wherein

a gap part is provided in an arbitrary region, such as at the end or on a parallel side of the chromatographic downstream region in the space forming part, or on the top surface of the space forming part, so as to enable air inflow.

14. The chromatography measuring device as defined in Claim 12 or 13, wherein

the space forming part is composed of a liquid-impermeable material.

15. The chromatography measuring device as defined in any of

Claims 1 to 14, wherein

the chromatography specimen is an immunochromatography specimen employing an antigen-antibody reaction.

16. The chromatography measuring device as defined in any of Claims 1 to 15, wherein

the chromatography specimen is a dry analysis element.

17. The chromatography measuring device as defined in any of Claims 1 to 16, wherein

the chromatography specimen is a one-step specimen.